

Serial No.: 09/674,462
Filed: May 8, 2001
Group Art Unit: 1644

REMARKS

Applicants have carefully studied the Office Action mailed on July 28, 2003, which issued in connection with the above-identified application. The specification has been amended to include the proper identification of all amino acid and nucleotide sequences with sequence identifier numbers (SEQ ID NOS: 1-35). No new matter has been added by way of these amendments.

SUBSTITUTE SEQUENCE LISTING

A Substitute Sequence Listing is being submitted herewith. SEQ ID NO: 34 of the Substitute Sequence Listing is the full-length nucleotide sequence for cattle (bovine) CTLA-4. The cattle CTLA-4 sequence is shown in Figure 3. Nucleotides 296-355 of SEQ ID NO: 34 were accidentally omitted from Figure 3 as filed. A corrected replacement Figure 3 with the full-length cattle CTLA-4 sequence is in preparation and will be submitted in a subsequent submission to the USPTO.

No new matter has been added by way of the Substitute Sequence Listing and, specifically, by way of SEQ ID NO: 34. The specification supports full-length cattle CTLA-4 (SEQ ID NO: 34). In particular, SEQ ID NO: 34 is disclosed in reference 21 cited in the specification (Parsons et al. Immunogenetics 43(6), 388-391 (1996)). A copy of the National

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Center for Biotechnology Information printout showing that the Parsons et al. reference discloses SEQ ID NO: 34 is attached at Tab 1.¹

STATEMENT PURSUANT TO 37 C.F.R. 1.821(f)

Enclosed herewith is a paper copy and computer readable form (diskette) containing sequence disclosures. Pursuant to 37 C.F.R. § 1.821(f), Applicants hereby confirm that the contents of the paper copy of the substitute Sequence Listing filed herewith and entitled "SEQUENCE LISTING", and of the identically labeled diskette enclosed herewith, specifically the ASCII-encoded file therein labeled "Seqlist.txt", are identical. This sequence submission contains no new matter.

Consideration of the enclosed diskette and paper copy of a Substitute Sequence listing, are respectfully requested.

¹ In addition, SEQ ID NO: 34 was disclosed in and thus, has support in the priority application for the present application (GB 9809280.2)